

New Mexico Agricultural Statistics Service

Weekly Ag Update

Issue 51-38 1-800-530-8810 e-mail: <u>nass-nm@nass.usda.gov</u> September 17, 2001

INCLUDED IN THIS ISSUE

Crop Weather September Crop Production Milk Production

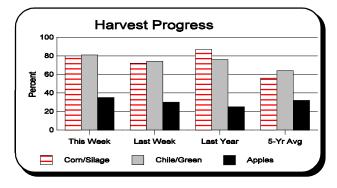
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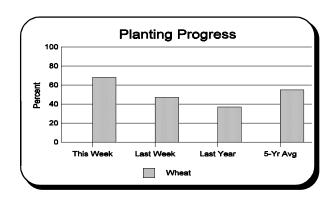
CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 16, 2001

NEW MEXICO: There were 6.6 days suitable for field work. Farmers continued to spray for insects, irrigated crops, and harvested various crops. The 5th cutting of alfalfa was 89% complete and the 6th cutting was at 40% complete. Cotton and corn were listed in mostly fair to excellent condition with 70% of the cotton crop opening bolls and 65% of the corn crop matured. The total sorghum crop declined slightly last week and was in very poor to good condition with 66% of the crop turning color. Wheat planting is 68% complete. Peanuts were listed in mostly fair to good condition and harvest is anticipated to be earlier than normal. Green chile harvest was 81% complete and red chile harvest got underway at 10% harvested. Livestock producers were culling their herds closely and many were supplemental feeding daily. Pasture and range feed declined slightly due to drought conditions and was listed at 11% very poor, 41% poor, 37% fair, and 11% good.

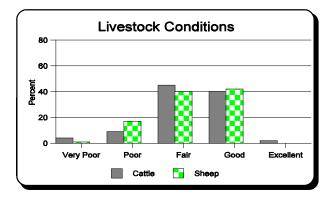
CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
SORGHUM (AII)	Coloring	66	46	59	59
COTTON	Bolls Opening	70	60	63	63
APPLES	Harvested	35	30	25	32
WHEAT	Planted	68	47	37	55
CORN	Mature	65	45	71	45
	Harvest/Silage	80	72	87	56
CHILE	Harvested-Green	81	74	76	64



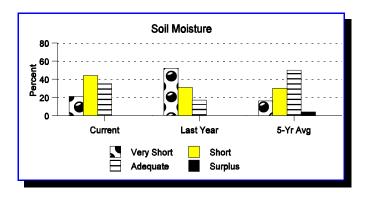


CROP AND LIVESTOCK CONDITION PERCENTAGES								
	Very Poor	Poor	Fair	Good	Excellent			
Alfalfa	_	8	23	57	12			
Apples	_	41	58	1				
Chile	_	14	40	30	16			
Corn		1	47	41	11			
Cotton	2	1	39	46	12			
Lettuce		_	20	20	60			
Peanuts	-	-	50	50				
Pecans		_	12	48	40			
Sorghum (All)	22	9	53	15	1			
Wheat (All)	18	10	54	18				
Cattle	4	9	45	40	2			
Sheep	1	17	40	42				



SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus				
Northwest	17	51	31	1				
Northeast	36	46	18					
Southwest		52	48					
Southeast	22	29	49					
State	21	44	35					
State-Last Year	52	31	17					
State-5-Yr Avg.	16	30	50	4				



WEATHER SUMMARY

The first full week of the State Fair season saw an increase in showers and thunderstorms as tropical moisture streamed northward from Old Mexico. The south central mountains and southwest deserts received heavy rain of 3 to 5 inches for the week from T or C east to Alamogordo and Ruidoso. Although there were isolated heavy rains from Santa Rosa to Lincoln County, much of the southeast plains missed the beneficial rains. Cloudy skies at night and sunny days early in the week helped keep the average temperatures above normal for the week.

NEW MEXICO WEATHER CONDITIONS SEPTEMBER 10-16, 2001

	Temperature							
Station	Mean	Maximum	Minimum	09/10 09/16	09/01 09/16	Normal Sep	01/01 09/16	Normal Jan-Sep
Carlsbad	78.3	93	65	0.80	0.80	2.75	5.80	10.74
Hobbs	77.6	97	61	0.00	0.00	2.60	5.69	13.96
Roswell	74.0	92	57	0.03	0.16	1.87	7.14	10.64
Clayton	69.5	89	48	1.06	1.06	1.77	10.15	13.38
Clovis	71.6	88	52	0.49	0.49	2.16	10.98	14.90
Roy	63.9	80	45	0.23	0.23	1.90	8.63	13.74
Tucumcari	72.4	91	51	0.07	0.07	1.47	13.21	12.45
Chama	58.9	82	32	0.45	0.47	2.23	16.36	16.13
Johnson Ranch	63.4	85	31	0.15	0.17	1.33	6.00	9.05
Capulin	63.0	82	40	0.08	0.08	2.22	10.99	15.30
Las Vegas	60.6	82	41	0.19	0.40	2.07	9.93	14.85
Los Alamos	62.1	81	41	0.19	0.23	2.12	12.17	15.30
Raton	64.1	87	33	0.33	0.33	1.61	11.74	14.64
Santa Fe	64.2	84	40	0.26	0.32	1.51	8.70	11.54
Red River	53.8	76	27	0.44	0.66	1.66	18.61	16.69
Farmington	69.0	91	40	Т	0.00	0.97	4.99	6.33
Gallup	64.9	86	34	0.93	0.99	1.31	9.40	9.67
Grants	63.4	84	31	0.29	0.30	1.56	6.23	8.51
Silver City	66.4	81	52	0.10	0.10	2.22	9.27	12.86
Quemado	62.6	83	40	0.35	0.35	1.43	7.83	9.01
Albuquerque	71.6	88	54	0.51	0.51	1.00	5.44	7.06
Carrizozo	68.6	86	46	0.70	0.70	1.88	6.99	10.12
Gran Quivera	66.9	89	39	0.40	0.60	1.95	6.65	12.74
Moriarty	63.0	86	33	0.63	0.63	1.61	8.87	10.67
Ruidoso	59.5	76	37	4.61	4.61	2.50	16.53	17.53
Socorro	68.4	87	41	0.25	0.27	1.53	7.75	7.37
Alamogordo	73.8	90	54	1.61	1.61	1.99	1.62	9.91
Animas	76.4	91	58	0.35	0.36	1.68	7.23	8.76
Deming	74.1	90	59	0.69	0.69	1.63	6.02	8.11
T or C	70.1	85	53	2.36	2.51	1.08	9.00	7.67
Las Cruces	74.1	92	55	0.91	1.26	1.36	5.57	7.28

(T) Trace (-) No Report (*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

SEPTEMBER CROP PRODUCTION

NEW MEXICO: <u>Corn for grain</u> production is forecast at 10.5 million bushels, unchanged from last month but down 10 percent from last year. Acreage harvested and to be harvested for grain is forecast at 62,000 acres down 11,000 from a year ago while yields are expected to average 170 bushels per acre, unchanged from last month. <u>Upland cotton</u> producers expect to harvest 115,000 bales up 5,000 bales from last month, and up 13.9 percent from 2000. The average yield per acre is expected to reach 789 lbs per acre, the highest seen since the late 1950's. <u>American-Pima</u> harvested acreage remains unchanged from last month at 7,000 acres, 2,900 acres more than the previous year. Yields are anticipated to reach 686 lbs per acre which would total 10,000 bales produced in the state. <u>Sorghum</u> production is forecast at 7.2 million bushels, up significantly from last month. Based on September 1 conditions, yield is forecast at 40 bushels per acre, up 10 bushels from last month. The <u>Peanut</u> production forecast remained at 57.6 million pounds, up almost 5 percent from last year's crop. Growers expect to harvest 24,000 acres, 8 percent below the previous year, with yields expected to average 2,400 pounds per acre, 285 pounds above last year. <u>Summer potato</u> harvested acreage is estimated at 2,200 acres, 800 acres less than last year. Yield is forecast at 350 hundredweight per acre for a total state production of 770,000 hundredweight.

UNITED STATES: Corn for grain acreage harvested and to be harvested for grain is forecast at 69.2 million acres, unchanged from August but down 5 percent from 2000. The **sorghum** production forecast for the 2001 crop year is 537 million bushels, down 1 percent from August but up 14 percent from 2000. Based on September 1 conditions, the sorghum yield forecast, at 61.2 bushels per acre is down 0.8 bushel from August but up 0.3 bushel from last year. **Peanut** production is forecast at 3.73 billion pounds, up 2 percent from last month and 14 percent above last year's crop. Area for harvest is expected to total 1.39 million acres, down 5,000 acres from August but up 4 percent from 2000. Yields are expected to average 2,679 pounds per acre, 58 pounds above last month and up 235 pounds from 2000. **Upland cotton** harvested acreage, at 13.9 million acres, is 8 percent above 2000 but 1 percent below last month. **American-Pima** production is forecast at 615,000 bales, up 58 percent from last year's output, and up 22,000 bales from August. The U.S. yield is forecast at 1,235 pounds per harvested acre, up 130 pounds from 2000. If realized, this would be 107 pounds above the previous record yield established in 1999. Production of **summer potatoes** is forecast at 17.5 million cwt in 2001, down 9 percent from last year and 3 percent below the July 1 forecast. Acreage for harvest is estimated at 59,200 acres, down 6 percent from last year but 100 acres above the July 1 estimate. The average yield is forecast at 296 cwt per acre, down 8 cwt from a year ago, and 9 cwt below the July 1 forecast.

September 2001 Crop Summary: Area Harvested, Yield and Production, 2000 and Forecasted Sep 1, 2001

		Area Harvested		Yield P	er Acre	Production		
Crop	Unit	2000	2001 ^{1/}	2000	2001	2000	2001	
		1,000 A	cres	Un	Units		1,000 Units	
NEW MEXICO								
Corn for Grain	Bu	73	62	160.0	170.0	11,680	10,540	
Upland Cotton ^{1/2/}	Lb	67.0	70.0	724	789	101.0	115.0	
A-P Cotton ^{2/}	Lb	4.1	7.0	539	686	4.6	10.0	
Sorghum for Grain	Bu	65	180	25.0	40.0	1,625	7,200	
Peanuts	Lb	26.0	24.0	2,115	2,400	54,990	57,600	
Potatoes, Summer ^{3/}	Ton	3.0	2.2	350	350	1,050	770	
UNITED STATES								
Corn for Grain	Bu	72,732	69,191	137.1	133.5	9,968,358	9,238,356	
Upland Cotton ^{1/2/}	Lb	12,884.0	13,899.0	626	669	16,799.2	19,377.0	
A-P Cotton ^{2/}	Lb	169.0	239.0	1,105	1,235	389.1	615.0	
Sorghum for Grain	Bu	7,723	8,777	60.9	61.2	470,070	537,110	
Peanuts	Lb	1,336.0	1,390.5	2,444	2,679	3,265,505	3,725,550	
Potatoes, Summer ^{3/}	Ton	63.2	59.2	304	296	19,236	17,503	

^{1/} The October Crop Report will include results from a special harvested acreage update survey which is being incorporated into the October Agricultural Yield Survey for selected States and commodities. ^{2/} Production ginned and to be ginned. Yield reported in pounds per acre: production in bales (480 lb net wt). ^{3/}2000 estimates revised.

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MILK PRODUCTION

NEW MEXICO: Milk production in New Mexico totaled 474 million pounds in August, unchanged from July, but 7.5 percent above August, 2000. The average number of milk cows, at 268,000 was 3,000 greater than last month and 13,000 more than a year earlier. Milk production per cow averaged 1,770 pounds, down slightly from last month, but up 40 pounds from last year. New Mexico ranked 3rd nationally in production per cow and 9th in milk production.

UNITED STATES: Milk production in the 20 major States during August totaled 11.8 billion pounds, down 0.8 percent from August 2000. July revised production, at 12.0 billion pounds, was down 1.5 percent from July 2000. The July revision represented a decrease of 0.3 percent or 33 million pounds from last month's preliminary production estimate. Production per cow in the 20 major States averaged 1,529 pounds for August, 4 pounds above August 2000. The number of milk cows on farms in the 20 major States was 7.74 million head, 82,000 head less than August 2000, and 7,000 head less than July 2001.

Milk Cows and Production: July 2001^{1/} and August 2000-2001

	N	/lilk Cows ^{2/}		N	lilk per Cow ³	3/	Mil	າ ^{3/}		
State	8/00	7/01	8/01	8/00	7/01	8/01	8/00	7/01	8/01	
	1,	000 Head			Pounds		N	lillion Pound	unds	
AZ	140	140	140	1,555	1,740	1,520	218	244	213	
CA	1,533	1,590	1,595	1,750	1,770	1,765	2,683	2,814	2,815	
FL	156	154	153	1,120	1,225	1,150	175	189	176	
ID	355	370	372	1,790	1,840	1,830	635	681	681	
IL	120	115	115	1,400	1,405	1,370	168	162	158	
IN	147	154	154	1,327	1,405	1,340	195	216	206	
IA	215	209	207	1,510	1,475	1,475	325	308	305	
KY	132	129	128	1,015	1,045	1,045	134	135	134	
MI	302	303	302	1,605	1,615	1,590	485	489	480	
MN	530	510	510	1,435	1,425	1,400	761	727	714	
MO	153	146	144	1,130	1,055	1,025	173	154	148	
NM	255	265	268	1,730	1,790	1,770	441	474	474	
NY	682	673	673	1,480	1,520	1,510	1,009	1,023	1,016	
ОН	263	258	258	1,390	1,420	1,400	366	366	361	
PA	619	600	598	1,485	1,510	1,480	919	906	885	
TX	348	324	322	1,185	1,205	1,140	412	390	367	
VT	160	152	152	1,455	1,510	1,480	233	230	225	
VA	120	118	118	1,250	1,305	1,270	150	154	150	
WA	247	247	247	1,940	1,960	1,945	479	484	480	
WI	1,343	1,288	1,282	1,465	1,455	1,435	1,967	1,874	1,840	
20	7,820	7,745	7,738	1,525	1,552	1,529	11,928	12,020	11,828	

1/ Revised. 2/ Includes dry cows, excludes heifers not yet fresh. 3/ Excludes milk sucked by calves.